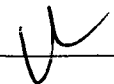
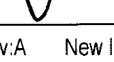


Date: Thursday, 12/07/2007 10:34:28 AM
 User: Linda Lacelle

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : WEARSHOE
Job Number : 32738	
Estimate Number : 12786	
P.O. Number : NIA	Part Number : D35645
This Issue : 12/07/2007 S.O. No. : NA	Drawing Number : D3564 UNDER REVIEW
Prsht Rev. : NC	Project Number : N/A
First Issue : 01/06/2007 Type : SMALL /MED FAB	Drawing Revision : * C
Previous Run : 31420	Material : NIA
Written By : 	Due Date : 08/06/2007
Checked & Approved By : 	Qty: 20 Um: Each
Comment : Est Rev:A New Issue 07-03-08 ec	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
----------------	------------------------------	----------------------

1.0	M304S16GA	304/316 .063 Sheet
-----	-----------	--------------------



Comment: Qty.: 1.1099 sf(s)/Unit Total : 22.1970 sf(s)

M304S16GA Stainless steel sheet 0.063" thick

Batch: **M104725**

IB 07-07-13

2.0	WATER JET	FLOW WATER JET
-----	-----------	----------------



Comment: FLOW WATER JET

1-Cut as per Dwg D3564

Dwg Rev: **C**

Prog Rev: **C**

2-Deburr if necessary

IB 07-07-16

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	--



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

IB 07-07-16

(20)

4.0	QC8	SECOND CHECK
-----	-----	--------------



Comment: SECOND CHECK

IB 07/07/16 (20)

5.0	BRAKE NC	NC BRAKE
-----	----------	----------



Comment: NC BRAKE

Deburr if necessary

Form on Brake as per Dwg D3564 using Jigs DT and DT

Form Joggle as per Dwg D3564 on brake using Jig DT

8155 8179

SAD 07/07/17 20

IB 07/07/17 (20)

8157 81B 07/07/17 20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: 2 Date: 07/07/23
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 12/07/2007 10:34:28 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARSHOE

Job Number: 32738

Part Number: D35645

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP
Ensure joggle as per dwg D3429

in 070717

counted
170
20X

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING
Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3

M104846.

m-l 07/07/20

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

m-l 070721

20

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1
Identify and Stock
Location: *F-P-14*

m-l 07/07/23

20X

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

20
07/07/23

Job Completion



07-07-23

Dart Aerospace Ltd

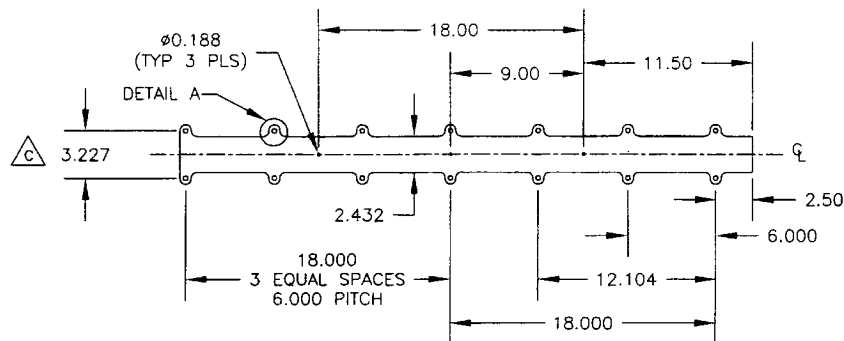
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

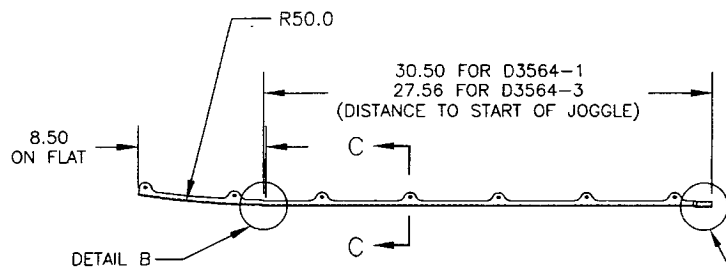
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

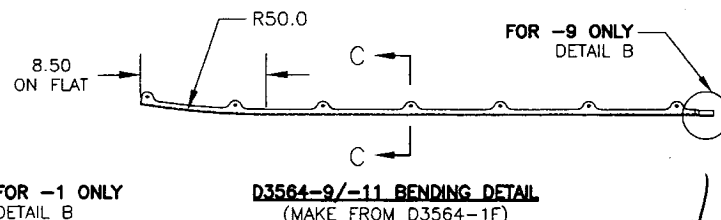
NOTE: Date & initial all entries



D3564-1F FLAT PATTERN



D3564-1/-3 BENDING DETAIL
(MAKE FROM D3564-1F)



D3564-9/-11 BENDING DETAIL
(MAKE FROM D3564-1F)

2059B HARDCOAT WELD
4.0 LONG
0.063 TO 0.125 HIGH
(TYP. 11 PLS.)
WELD AFTER BENDING AS
ILLUSTRATED PER DT8308



D3564-1/-3/-9/-11 WELDING DETAIL

D3564-1/-3/-5/-7/-9/-11/-13 WEARPLATE NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 16 GAUGE (0.063 THICK)
(REF DART MATERIAL SPEC M304S16GA)
- 2) FINISH: POWDER COAT GREY SANDTEX (REF 4.3.5.6) PER DART QSI 005 4.3
- 3) WELD PER DART QSI 004
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 7) PART IS SYMMETRICAL ABOUT CENTERLINE

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PERSON WITHOUT WRITTEN PERMISSION FROM
DART AEROSPACE LTD.

C	07.04.17	MOVE TAB OUTBOARD, DETAIL A
B	07.03.20	ADD AMS 5513 AND AMS 5524
A	06.12.18	NEW ISSUE
DESIGN	DRAWN BY	DART DART AEROSPACE LTD. HARRISBURG, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. D3564
DATE	TITLE	WEARSHOE
07.04.17		SCALE 1:8

RELEASED
07.04.28

W/O 33214

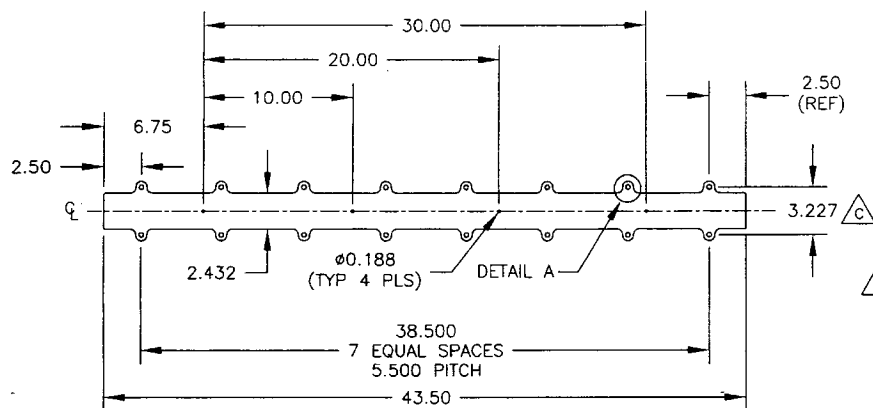
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

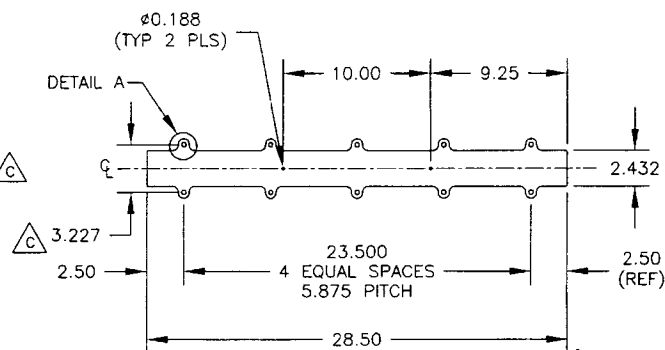
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

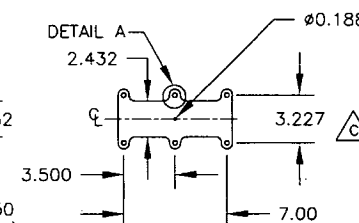
NOTE: Date & initial all entries



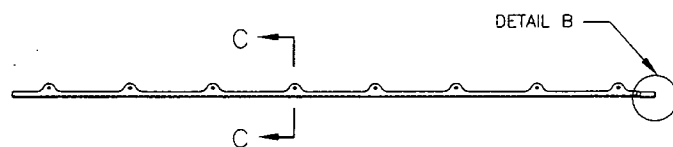
D3564-5F FLAT PATTERN



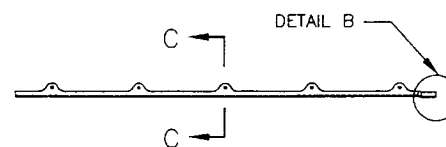
D3564-7F FLAT PATTERN



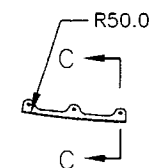
D3564-13F FLAT PATTERN



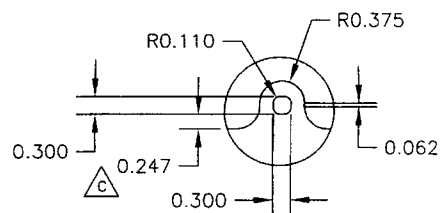
D3564-5 BENDING DETAIL
(MAKE D3564-5 FROM D3564-5F)



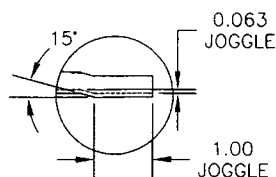
D3564-7 BENDING DETAIL
(MAKE D3564-7 FROM D3564-7F)



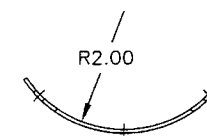
D3564-13 BENDING DETAIL
(MAKE D3564-13 FROM D3564-13F)



DETAIL A
SCALE 1:2




DETAIL B
SCALE 1:2



SECTION C-C
SCALE 1:2

RELEASED
07.04.17

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		DRAWING NO. D3564		REV. C	
		DATE 07.04.17		SHEET 2 OF 2	
		TITLE WEARSHOE		SCALE 1:8	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

